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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/694,935	10/28/2003	Dinesh Kashinath Anvekar	P00052	5107

7590
John T. Peoples
14 Blue Jay Court
Warren, NJ 07059

08/10/2005

EXAMINER

IQBAL, KHAWAR

ART UNIT	PAPER NUMBER
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2686

DATE MAILED: 08/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/694,935

Applicant(s)

ANVEKAR ET AL.

Examiner

Khawar Iqbal

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 January 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being unpatentable by Bass et al (20050022006).

3. Regarding **claim 1** Bass et al teaches a convergent service control platform for provisioning a communications service as requested by a service operator for a subscriber served by the operator, the platform comprising (figs. 104)

a plurality of geographically-dispersed convergent services nodes, one of the services nodes serving the service operator (para. # 0007-0008,0019), a communications network connected to the nodes (para. # 0007-0008,0019), and a database, connected to the communications network (para. # 0007-0008,0019,0022), containing information about the service operator, the subscriber, and the communications service provisioned by the platform (para. # 0007-0008,0019,0022), the database storing information for at least one of the service nodes to configure the communications service provisioned by the platform (para. # 0007-0008,0019, 0022, 0026).

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Regarding **claims 2,11** Bass et al teaches wherein the database is a central database (para. # 0007-0008,0019, 0022, 0026).

Regarding **claims 3,12** Bass et al teaches wherein the database is distributed with data consistency maintained by precluding multiple copies of the same data (para. # 0007-0008,0019, 0022, 0026).

Regarding **claims 4,13** Bass et al teaches wherein the communications service is provisioned by one of the convergent services nodes distinct from the one serving the operator (para. # 0007-0008,0019, 0022, 0026).

Regarding **claims 5,14** Bass et al teaches wherein the communications network is a proprietary network (para. # 0007-0008,0019, 0022, 0026).

Regarding **claims 6,15** Bass et al teaches wherein the convergent services nodes are also connected via conventional networks, including the Internet, the public switched telephone network, the SS7 signaling network, and the wireless network (para. # 0007-0008,0019, 0022, 0026,0014,0016).

Regarding **claims 7,16** Bass et al teaches further including an external application server wherein the communications service utilizes the external application server and is accessible to the operator via the convergent services nodes in conjunction with the conventional networks (para. # 0007-0008,0019, 0022, 0026).

Regarding **claims 8,17** Bass et al teaches wherein the communications network is distinct from the conventional networks (para. # 0007-0008,0019, 0022, 0026).

Regarding **claims 9,18** Bass et al teaches wherein each of the convergent service nodes comprises a local network, a network bridge, coupled to the communications

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network and the local network (para. # 0007-0008,0019, 0022, 0026), for supporting a plurality of communication protocols an application server, coupled to the local network, having an application program to configure the communications service whenever the communications service is provisioned by one of said convergent service nodes, a node database, coupled to the local network (para. # 0007-0008,0019, 0022, 0026), storing information about the service operator, the subscriber, and the communication service whenever the communications service is provisioned by one of said convergent service nodes, a service monitor (para. # 0007-0008,0019, 0022, 0026), coupled to the local network, for monitoring the communication service whenever the communications service is provisioned by one of said convergent service nodes (para. # 0007-0008,0019, 0022, 0026), and a router, coupled to the local network, for passing messages and event notifications via the local network to the local application, the service monitor, the node database, and the network bridge (para. # 0007-0008,0019, 0022, 0026).

Regarding **claim 10** Bass et al teaches a convergent service control platform for concurrently provisioning a plurality of communications services as requested by a service operator for a subscriber served by the operator, the platform comprising (figs. 1-4)

a plurality of geographically-dispersed convergent services nodes, one of the services nodes serving the service operator (para. # 0007-0008,0019, 0022, 0026), a communications network connected to the nodes, and a database (para. # 0007-0008,0019, 0022, 0026), connected to the communications network, containing

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information about the service operator (para. # 0007-0008,0019, 0022, 0026), the subscriber, and the communications services provisioned by the platform, the database storing information for at least one of the service nodes to configure the communications services provisioned by the platform (para. # 0007-0008,0019, 0022, 0026).

Regarding **claims 19,20** Bass et al teaches a method for provisioning a communications service, in conjunction with a platform composed of (a) a plurality of geographically-dispersed convergent services nodes, one of the services nodes serving the service operator; (b) a communication network connected to the nodes; and (c) a database containing information about the service operator, the subscriber, and the communications service provisioned by the platform, the service being requested by a service operator for a subscriber served by the operator, the method comprising (figs. 1-4)

receiving a service request for the communication service by one of the convergent service nodes as transmitted from the service operator via said one of the services nodes, and provisioning the requested service under the control of at least one of the convergent service nodes (para. # 0007-0008,0019, 0022, 0026).

Conclusion

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Khawar Iqbal whose telephone number is (571) 272-7909.


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If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Marsha D. Banks-Harold can be reached on (571) 272-7905. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free) or 703-305-3028.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.

Khawar Iqbal


CHARLES APPIAH
PRIMARY EXAMINER